		onautics Educa	
	2009	Science Revise	
Washington Science	Povised June 2010	Learning Stand	gards
Grades 2-3	Revised Julie 2010		
Activity/Lesson	State	Standards	
Activity/L033011	Otato	Otaridards	Work with other students to make and follow a
			plan to carry out a scientific investigation.
			Actions may include accurately observing and
			describing objects, events, and organisms;
		SCI.2-3.2.2-3	measuring and recording data; and predicting
Air Engines (12-16)	WA	INQB.1	outcomes.
			Measure and compare the distances moved by
		SCI.2-3.4.2-3	an object (e.g., a toy car) when given a small
Air Engines (12-16)	WA	PS1D.1	push and when given a big push.
			Work with other students to make and follow a
			plan to carry out a scientific investigation.
			Actions may include accurately observing and
Dunked Napkin (17-		SCI.2-3.2.2-3	describing objects, events, and organisms; measuring and recording data; and predicting
22)	WA	INQB.1	outcomes.
	VV/	IIIQD. I	Measure and compare the distances moved by
Paper Bag Mask (23-		SCI.2-3.4.2-3	an object (e.g., a toy car) when given a small
28)	WA	PS1D.1	push and when given a big push.
,			Work with other students to make and follow a
			plan to carry out a scientific investigation.
			Actions may include accurately observing and
			describing objects, events, and organisms;
Wind in Your Socks)		SCI.2-3.2.2-3	measuring and recording data; and predicting
(29-35)	WA	INQB.1	outcomes.
Mind in Value Cadla)		00100400	Measure and compare the distances moved by
Wind in Your Socks)	WA	SCI.2-3.4.2-3 PS1D.1	an object (e.g., a toy car) when given a small
(29-35)	VVA	PS1D.1	push and when given a big push. Measure and record changes in weather (e.g.,
			inches of rain using a rain gauge, depth of snow
Wind in Your Socks)		SCI.2-3.4.2-3	using a ruler, and temperature using a
(29-35)	WA	ES2C.1	thermometer).
/		12-21	
	Aer	onautics Educa	tor Guide
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		Learning Stand	dards
Washington Science	Revised June 2010		
Grades 4-5	Ctata	Ctondordo	
Activity/Lesson	State	Standards	Identify the questions being asked in an
Dunked Napkin (17-		SCI.4-5.2.4-5	investigation. Gather scientific evidence that
22)	WA	INQA.1	helps to answer a question.
 ;	**/ \	11 10(/ 1. 1	Given a research question, plan an appropriate
			investigation, which may include systematic
Dunked Napkin (17-		SCI.4-5.2.4-5	observations, field studies, models, open-ended
22)	WA	INQB.1	explorations, or controlled experiments.

Dunked Napkin (17-22)	WA	SCI.4-5.2.4-5 INQB.2	Work collaboratively with other students to carry out a controlled experiment, selecting appropriate tools and demonstrating safe and careful use of equipment.
Dunked Napkin (17-	VVX	SCI.4-5.2.4-5	Generate a conclusion from a scientific investigation and show how the conclusion is supported by evidence and other scientific
22)	WA	INQG.1	principles.
Dunked Napkin (17-		SCI.4-5.2.4-5	Communicate to peers the purpose, procedure,
22)	WA	INQH.2	results, and conclusions of an investigation.
			Measure the distance that an object travels in a given interval of time and compare it with the
Wind in Your Socks)		SCI.4-5.4.4-5	distance that another object moved in the same
(29-35)	WA	PS1B.1	interval of time to determine which is fastest.